

ABSTRACT

This invention provides a solid-state lighting array driving circuit in which a plurality of solid-state lighting devices such as LEDs are rearranged in a reconfigurable circuit. The circuit may be changed to incorporate the LEDs into a larger or fewer number of parallel circuits each containing less or more LEDs themselves respectively. The reconfiguration may be done as a result of variable input voltages such that the circuit may reconfigure to provide a preferred number of LEDs in each circuit for the sensed voltage in the circuit.

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